

IN THE CLAIMS

Please cancel without prejudice Claims 1-36. Please add the newly drafted Claims 37-42.

- 1 37. (New) A data presentation control apparatus for receiving a plurality of sets of
2 multimedia data and sets of presentation control information and for controlling the
3 presentation of the sets of multimedia data, the plurality of sets of multimedia data
4 composing a plurality of contents which make up a broadcast program, and the presentation
5 control information each corresponding to a content and including (1) information for
6 specifying an initial state for presentation of sets of multimedia data that compose a
7 corresponding content, (2) at least one instruction, each instruction designating a
8 predetermined operation, and (3) control time information which indicates a timing of an
9 execution of the at least one instruction,
- 10 the data presentation control apparatus comprising:
- 11 data storage means;
- 12 receiving means for extracting at least one set of multimedia data and the
13 presentation control information from data transmitted from a broadcast program
14 transmission apparatus and storing the received sets of multimedia data and presentation
15 control information into the data storage means;
- 16 current time information obtaining means for obtaining a set of current time
17 information including an expression of a current time; and
- 18 content presentation control means
- 19 (1) for selecting one content and having the selected content initially
20 presented in the initial state in accordance with the presentation control information

21 corresponding to the selected content, the presentation control information having been
22 received by the receiving means,

23 (2) for comparing the current time information with the time given in
24 the control time information corresponding to the selected content, and

25 (3) for executing the at least one instruction once the time given in the
26 control time information has been reached.

1 38. (New) A data transmission apparatus for transmitting a plurality of sets of
2 multimedia data, wherein the plurality of sets of multimedia data compose a plurality of
3 contents which make up a broadcast program, the data transmission apparatus comprising:

4 transmission data storage means for storing the plurality of sets of
5 multimedia data and a plurality of sets of presentation control information, each set of
6 presentation control information corresponding to a content including (1) information for
7 specifying an initial state for presentation of sets of multimedia data that compose a
8 corresponding content, (2) at least one instruction, each instruction designating a
9 predetermined operation, and (3) control time information which indicates a timing of an
10 execution of the at least one instruction; and

11 transmission means for transmitting the plurality of sets of multimedia data
12 and the sets of presentation control information.

1 39. (New) A recording medium on which a data presentation control program is
2 recorded, the data presentation control program controlling a data presentation control
3 apparatus which receives a plurality of sets of multimedia data and a plurality of sets of
4 presentation control information, the sets of multimedia data making up a plurality of

5 contents that compose a broadcast program, each set of presentation control information
6 corresponding to a content including (1) information for specifying an initial state for
7 presentation of sets of multimedia data that compose a corresponding content, (2) at least
8 one instruction, each instruction designating a predetermined operation, and (3) control time
9 information which indicates a timing of an execution of the at least one instruction,

10 the data presentation control program comprising the steps of:

11 obtaining a set of current time information for a current time;

12 selecting one content and having the selected content initially presented in
13 the initial state in accordance with the presentation control time information corresponding
14 to the selected content;

15 comparing the current time information with the time given in the control
16 time information corresponding to the selected content, and

17 having the selected content presented by the data display control apparatus
18 in the changed state once the time given in the control time information has been reached.

1 40. (New) A data presentation control apparatus for receiving a plurality of sets of
2 multimedia data and sets of presentation control information and for controlling the
3 presentation of the sets of multimedia data, the plurality of sets of multimedia data
4 composing a plurality of contents which make up a broadcast program, and the presentation
5 control information each corresponding to a content and including (1) information for
6 specifying an initial state for presentation of sets of multimedia data that compose a
7 corresponding content, (2) at least one instruction, each instruction designating a
8 predetermined operation, the predetermined operation excluding an operation for switching

9 a state for presentation of the sets of multimedia data from the initial state, and (3) control
10 time information which indicates a timing of an execution of the at least one instruction,
11 the data presentation control apparatus comprising:
12 data storage means;
13 receiving means for extracting at least one set of multimedia data and the
14 presentation control information from data transmitted from a broadcast program
15 transmission apparatus and storing the received sets of multimedia data and presentation
16 control information into the data storage means;
17 current time information obtaining means for obtaining a set of current time
18 information including an expression of a current time; and
19 content presentation control means
20 (1) for selecting one content and having the selected content initially
21 presented in the initial state in accordance with the presentation control information
22 corresponding to the selected content, the presentation control information having been
23 received by the receiving means,
24 (2) for comparing the current time information with the time given in
25 the control time information corresponding to the selected content, and
26 (3) for executing the at least one instruction once the time given in the
27 control time information has been reached.

1 41. (New) A data transmission apparatus for transmitting a plurality of sets of
2 multimedia data, wherein the plurality of sets of multimedia data compose a plurality of
3 contents which make up a broadcast program, the data transmission apparatus comprising:

4 transmission data storage means for storing the plurality of sets of
5 multimedia data and a plurality of sets of presentation control information, each set of
6 presentation control information corresponding to a content including (1) information for
7 specifying an initial state for presentation of sets of multimedia data that compose a
8 corresponding content, (2) at least one instruction, each instruction designating a
9 predetermined operation, the predetermined operation excluding an operation for switching
10 a state for presentation of the sets of multimedia data from the initial state, and (3) control
11 time information which indicates a timing of an execution of the at least one instruction;
12 and

13 transmission means for transmitting the plurality of sets of multimedia data
14 and the sets of presentation control information.

1 42. (New) A recording medium on which the data presentation control program is
2 recorded, the data presentation control program controlling a data presentation control
3 apparatus which receives a plurality of sets of multimedia data and a plurality of sets of
4 presentation control information, the sets of multimedia data making up a plurality of
5 contents that compose a broadcast program, each set of presentation control information
6 corresponding to a content including (1) information for specifying an initial state for
7 presentation of sets of multimedia data that compose a corresponding content, (2) at least
8 one instruction, each instruction designating a predetermined operation, the predetermined
9 operation excluding an operation for switching a state for presentation of the sets of
10 multimedia data from the initial state, and (3) control time information which indicates a
11 timing of an execution of the at least one instruction,

12 the data presentation control program comprising the steps of:

13 obtaining a set of current time information for a current time;
14 selecting one content and having the selected content initially presented in
15 the initial state in accordance with the presentation control time information corresponding
16 to the selected content;
17 comparing the current time information with the time given in the control
18 time information corresponding to the selected content, and
19 having the selected content presented by the data display control apparatus
20 in the changed state once the time given in the control time information has been reached.

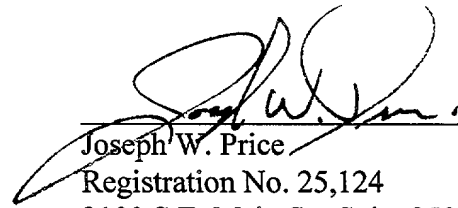
REMARKS

This is a continuation application of U.S. Patent Application Serial No. 08/928,010 and applicants are attaching hereto a Form 1449 along with the references cited in the parent application. It is respectfully requested that these references be made of record in this case.

If the Examiner has any questions with regards to the prosecution of this case, the undersigned attorney would appreciate a telephone conference at the listed telephone number.

Respectfully submitted,

PRICE AND GESS



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